



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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SOUTH DAKOTA, West

Shannon County

Pine Ridge	14	1819MST			0	0	0	0	Hail (1.75)
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Butte County

20 N Belle Fourche	16	1850MST 1855MST			0	0			Funnel Cloud
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Numerous public and police reports of a funnel cloud.

Butte County

20 N Belle Fourche	16	1850MST 1855MST			0	0	5K	5K	Hail (2.75)
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Baseball size hail broke windows and damaged cars north of Belle Fourche

Harding County

5 SE Harding	16	1920MST 1930MST			0	0	1K		Thunderstorm Wind (G60)
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Thunderstorm winds damaged trees and small structures near Harding.

Harding County

5 SE Harding	16	1920MST 1930MST			0	0	5K		Hail (1.50)
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Damage to windows and cars was reported near Harding.

Harding County

2 E Harding	16	1930MST			0	0	7.5K		Hail (2.50)
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Perkins County

Lemmon	16	2005MST 2020MST			0	0	150K		Thunderstorm Wind (G70)
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Wind and hail damage was reported in the vicinity of Lemmon. A garage was destroyed and numerous trees and small structures were damaged.

Perkins County

Usta	16	2025MST			0	0			Hail (1.00)
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Ziebach County

Glad Vly	16	2115MST			0	0			Hail (0.75)
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A line of severe thunderstorms moved across Northwest South Dakota producing areas of wind and hail damage in Harding, Butte, Perkins, and Ziebach counties. The most extensive damage was in Perkins County where many trees were damaged or uprooted, power lines were blown down, and buildings were damaged in the vicinity of Lemmon.

SDZ001>002-012>014-
024>026-028>032-
042>044-046>047-049

Harding - Perkins - Butte - Meade Co. Plains - Ziebach - Northern Black Hills - Northern Foot Hills - Central Foot Hills - Central Black Hills - Southern Black Hills - Custer Plains - Pennington Plains - Haakon - Shannon - Jackson - Bennett - Mellette - Todd - Tripp

27	0700MST				0	0			Flood
30	1800MST								

A slow moving closed low pressure system and persistent upslope flow contributed to rainfall amounts of 4 to 8 inches over much of Western South Dakota from 5/21 through 5/27. Widespread flooding began on 5/27. Minor property damage, such as flooding to basements, was common. Numerous roads and bridges were washed out and several residents and campers near streams had to be evacuated. A mud slide along Highway 34 near Sturgis cut off water to a hospital and school for several days. River flooding occurred along the Moreau, Cheyenne, Little Missouri, Bad, White, and Little White Rivers.

Pennington County

Rapid City	30	1415MST 1420MST			0	0			Hail (0.75)
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3/4 INCH HAIL IN WEST RAPID CITY REPORTED BY OFF DUTY NWS PERSONNEL.

Pennington County

Rapid City	30	1420MST			0	0			Hail (1.00)
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1 INCH HAIL AT NATIONAL WEATHER SERVICE OFFICE IN EAST RAPID CITY.



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SOUTH DAKOTA, West

Pennington County 6 S Rapid City	30	1503MST 1510MST			0	0		Hail (0.75)
Pennington County Rockerville	30	1505MST			0	0		Hail (1.50)
Pennington County 6 S Rapid City	30	1505MST 1645MST			0	0		Urban/Sml Stream Fld
2-3 INCHES OF WATER OVER HIGHWAY 16 SOUTH OF RAPID CITY.								
Pennington County 13 S Rapid City	30	1530MST 1532MST	0	0	0	0		Tornado (F0)
POLICE REPORTED A BRIEF TORNADO OVER A FIELD.								
Pennington County 7 S Rapid City	30	1610MST	0	0	0	0		Tornado (F0)
BRIEF TORNADO REPORTED BY POLICE.								
Perkins County 15 SE Lemmon	30	1612MST	0	0	0	0		Tornado (F0)
A BRIEF TORNADO WAS REPORTED BY A SPOTTER.								
Pennington County 7 S Rapid City	30	1640MST 2000MST			0	0		Flash Flood
A SLOW MOVING SUPERCEL DUMPED 3-6 INCHES OF RAIN ON SATURATED GROUND CAUSING FLASH FLOODING AT THE INTERSECTION OF SPRING CREEK AND HIGHWAY 79 SOUTH OF RAPID CITY. 2-3 FEET OF WATER COVERED THE HIGHWAY 79 BRIDGE AT SPRING CREEK. HART RANCH CAMPGROUND AND SOME HOMES NEAR THE CREEK HAD TO BE EVACUATED.								
Custer County 5 E Hermosa	30	1700MST 2000MST			0	0		Flash Flood
FLASH FLOODING ALONG SPRING CREEK IN NORTHEAST CUSTER COUNTY INJURED AND KILLED SOME LIVESTOCK.								
Lawrence County Nemo	30	1734MST			0	0		Hail (1.75)

WYOMING, Northeast

Crook County 20 N Hulett	07	1610MST 1645MST			0	0		Thunderstorm Wind (G60)
Crook County 12 N Hulett to 13 NNE Hulett	07	1630MST 1640MST	3	100	0	0	10K	Tornado (F1)
A tornado began on the north side of Highway 112 near Deer Creek uprooting 20 to 30 trees. The tornado moved east northeast 3 miles uprooting several large trees and destroying part of a barn								
Crook County Colony	16	1830MST 1835MST			0	0		Hail (0.75)



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WYOMING, Northeast

Crook County									
Colony	16	1830MST 1835MST			0	0			Thunderstorm Wind (G60)
Campbell County									
12 W Wright	30	1615MST 1620MST			0	0			Hail (1.75)
Campbell County									
Wright	30	1638MST			0	0			Hail (1.00)